Attorn	ey Docke lo.	206584	
First I		ws et al.	
	METHOD FOR	R CREATING A	
Title	BALANCED BINARY TREE		

PATENT	First Inventor arrows et al.				
TRANSMITTAL	METHOD FOR CREATING A				
110111011111111	Title BALANCED BINARY TREE				
(Only for new nonprovisional applications under 37 CFR 1.53(b)	)				
	Express Mail Label No.   EL643541631US				
APPLICATION ELEMENTS	Assistant Commissioner for Patents  ADDRESS TO: Box Patent Application  Washington, DC 20231				
1. X Utility Patent Application Transmittal Form	ACCOMPANYING APPLICATION PARTS				
<ol> <li>Applicant claims small entity status. See</li> <li>37 CFR 1.27.</li> <li>Specification (including claims and</li> </ol>	<ol> <li>Applicant requests early publication. (include publication fee under 37 CFR 1.18(d))</li> </ol>				
abstract) [Total Pages 20]	11. X Assignment Papers				
4. ☐ Drawings [Total Sheets 13] 5. ☐ Combined Declaration and	(cover sheet and document(s)) 12. 37 CFR 3.73(b) Statement (when there				
Power of Attorney [Total Pages 3]	is an Assignee)				
a. Newly executed	13. Power of Attorney 14. English Translation Document (if				
b. Copy from prior application [Note Box 6 below]	applicable)				
i. Deletion of Inventor(s) Signed statement attached deleting inventor(s) named in the prior application	15. Information Disclosure Statement (IDS) Form PTO-1449 Copies of Listed Documents				
6. Incorporation by Reference: The entire	16. Preliminary Amendment				
disclosure of the prior application, from	17. Return Receipt Postcard (Should be specifically itemized)				
which an oath or declaration is supplied under Box 5b is considered as part of the	18. Certified Copy of Priority Document(s)				
disclosure of the accompanying	19. Request & Certification Under 35 USC				
application and is hereby incorporated by	122(b)(2)(B)(i) (Form PTO/SB/35 or its				
reference.	equivalent attached)				
7. Application Data Sheet. See 37 CFR 1.76	20. ☑ Other: Check in the amount of \$1054.00 and a return postcard.				
<ol> <li>CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</li> </ol>					
Nucleotide and/or Amino Acid Sequence					
Submission					
a. Computer Readable Form (CRF)					
<ul> <li>b. Specification Sequence Listing on:</li> <li>i. ☐ CD-ROM or CD-R (2 copies); or</li> </ul>					
i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ Paper Copy					
c. Statement verifying identity of above					
copies					
21. If a CONTINUING APPLICATION, check appr	copriate box and supply the requisite information				
in (a) and (b) below:					
(a) ☐ Continuation ☐ Divisional ☐ Continu Prior application information: Examiner	uation-in-part of prior application no ; Group Art Unit:				
(b) Preliminary Amendment: Benefit of earlier filing date - 35 USC 120. The Commissioner is requested to amend the specification by inserting the following sentence before the first line:					
"This is a ☐ continuation ☐ divisional ☐ continuation-in-part (CIP) of					



, which is incorporated by reference."

, which designates the U.S., and

Application No. , filed on , which International Application No. , filed on which is incorporated by reference."

BASIC FEE  CLAIMS  NUMBER FILED  Total Claims  28  -20=  8 X \$18.00  \$144.00  Independent Claims  5 -3=  2 X \$80.00  Multiple Dependent Claim if applicable  Fotal of above calculations = \$1014.00  Reduction by 50% for filing by small entity = \$( )  Assignment fee if applicable  Farily publication fee if applicable  22.  Please charge my Deposit Account No. 12-1216 in the amount of \$  23.  A check in the amount of \$1054.00 is enclosed.  24. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216:  a.  Fees required under 37 CFR 1.13.  b.  Fees required under 37 CFR 1.17.  25.  The Commissioner is hereby generally authorized under 37 CFR 1.33 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.  26. CORRESPONDENCE ADDRESS  Customer Number: 23460  MIDIT TROUBLY OFFICE  Name  Richard A. Wulff, Registration No. 42,238  Signature  Date  January 17, 2001							
BASIC FEE	UTILITY PATENT APPORTION TRANSMITTAL Atto Docket No. 206584						
Total Claims 28	APPLICATION FEES						
Total Claims 28 -20= 8 x \$18.00 \$144.00   Independent Claims 5 -3= 2 x \$80.00 \$160.00   Multiple Dependent Claim if applicable +\$270.00 \$  Total of above calculations = \$1014.00   Reduction by 50% for filling by small entity = \$( ) Reduction by 50% for filling by small entity = \$( )  Assignment fee if applicable +\$40.00 \$40.00 \$  Early publication fee if applicable +\$300.00 \$  TOTAL = \$1054.00 \$  22. □ Please charge my Deposit Account No. 12-1216 in the amount of \$  23. ☒ A check in the amount of \$1054.00 is enclosed.  24. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216: a. ☒ Fees required under 37 CFR 1.16. b. ☒ Fees required under 37 CFR 1.17.  25. ☒ The Commissioner is hereby generally authorized under 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due in connection with such a request for an extension of time.  26. CORRESPONDENCE ADDRESS  ☒Customer Number: 23460  MITENT TRIBOGNINK OFFICE  Right North Stetson Chicago, Illinois 60601-6780 (312) 616-5700 (facsimile)  Name  Richard A. Wulff, Registration No. 42,238	BASIC FEE				-	\$710.00	
Independent Claims   5 - 3 =	CLAIMS	NUMBER FILED	<b>O</b>	NUMBER EXTRA	RATE		
Multiple Dependent Claim if applicable	Total Claims	28 -	20=		x \$18.00		
Total of above calculations = \$1014.00 Reduction by 50% for filing by small entity = \$( )  Assignment fee if applicable	Independent Claims	5 -	3=	2			
Reduction by 50% for filing by small entity = \$( )    Assignment fee if applicable	Multiple Depend	ent Claim if applicable	•		+\$270.00		
Search   Search							
Early publication fee if applicable			Reduct	tion by 50% for filing t	by small entity =		
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Customer Number: 23460  23460  PATENT TRACEMBER OFFICE  Reg. No. Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)  Name  Richard A. Wulff, Registration No. 42,238  Signature	<ul> <li>23.  A check in the amount of \$1054.00 is enclosed.</li> <li>24. The Commissioner is hereby authorized to credit overpayments or charge any additional fees of the following types to Deposit Account No. 12-1216: <ul> <li>a.  Eees required under 37 CFR 1.16.</li> <li>b.  Eees required under 37 CFR 1.17.</li> </ul> </li> <li>25.  The Commissioner is hereby generally authorized under 37 CFR 1.136(a)(3) to treat any future reply in this or any related application filed pursuant to 37 CFR 1.53 requiring an extension of time as incorporating a request therefor, and the Commissioner is hereby specifically authorized to charge Deposit Account No. 12-1216 for any fee that may be due</li> </ul>						
Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Chicago, Illinois 60601-6780 (312) 616-5600 (telephone) (312) 616-5700 (facsimile)  Name Richard A. Wulff, Registration No. 42,238  Signature			RESPONE				
Signature Pull III	23460			Leydig, Voit & Mayer, Ltd. Two Prudential Plaza, Suite 4900 180 North Stetson Chicago, Illinois 60601-6780 (312) 616-5600 (telephone)			
Jul Hay 11	Name Richard A. Wulff, Registration No. 42,238						
Date January 17, 2001	Signature July 1						

## Certificate of Mailing Under 37 CFR 1.10

I hereby certify that this Utility Patent Application Transmittal and all accompanying documents are being deposited with the United States Postal Service "Express Mail Post Office To Addressee" Service under 37 CFR 1.10 on the date indicated below and is addressed to: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

Carlton Owens	(alta Ower	January 17, 2001
Name of Person Signing	Signature	Date
100000000000000000000000000000000000000	•	

Utility (Rev. 11/13/2000)